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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. R2184.0288/P288 First Inventor Ippei Ogawa PULSE SHAPE MODULATION AND INFORMATION RECORDING AND Title REPRODUCING TECHNIQUE USING PULSED

à ശ  $\dot{\Box}$ (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 7. 1. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. 2. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) х Specification [Total Pages 49 (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention CD-ROM or CD-R (2 copies); or Paper Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table. C. Statements verifying identity of above copies or a computer program listing appendix

- Background of the Invention **ACCOMPANYING APPLICATION PARTS** Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) Detailed Description 37 CFR 3.73(b) Statement Power of Claim(s) 10. - Abstract of the Disclosure Attorney (when there is an assignee) 12 English Translation Document (if applicable) X Drawing(s) (35 U.S.C. 113) Total Sheets 11. Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 12. Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) 13 **Preliminary Amendment** Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** 15. (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application. 16 Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). Claim for Priority 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 24998 Χİ Customer Number: Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Mark J. Thronson Address 2101 L Street NW 20037-1526 City Washington State DC Zip Code (202) 785-9700 (202) 887-0689 Country US Telephone Fax

Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082 December 19, 2003 Date Signature

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FEE TRANSMITTAL for FY 2004				Application Number			Not Yet Assigned				
				Filing Date				Concurrently Herewith			
				First Named Inventor		tor	Ippei Ogawa				
Effective 10/01/2003, Patent fees are subject to annual revision.				Examiner Name Not Yet Assigned			ssigned				
Applicant claims small entity status. See 37 CFR 1.27				Art Unit			N/A				
TOTAL AMOUNT OF PAYMENT (\$) 856.00				Attorney Docket No. R2184.0288/			88/P288				
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
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Deposit Account Dickstein Shapiro Morin &			1051	130	2051	65	Surcharge -	arge – late filing fee or oath			
Name Oshinsky LLP			1052	50	2052	25		arge – late provisional filing fee or cover			
The Director is authorized to: (check all that apply)							sheet.				
X Charge fee(s) indicated below X Credit any overpayments			1053	130	1053	130	Non-English	n specification			
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1. BASIC FILING FEE			1252	420	2252	210	Extension for	or reply within			
<b>-</b>	nall Entity		1253	950	2253	475	Extension for	or reply within	third month		
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1002 340 200	Design filing fee		1401	330	2401	165	Notice of Ap	peal			
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1004 770 200	<u> </u>		1403	290	2403		•	oral hearing			
1005 160 2005 80 Provisional filing fee			1451 1452	1,510	1451			ition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00				110	2452	55		on to revive – unavoidable			
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from				1,330	2501	665	•	,			
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SUBMITTED BY		(Complete (if applicable))									
Name (Print/Type) Mark J. Thronson				Registration No. Attorney/Agent) 33,082			Telephone (202) 775-4742				
Signature						Date	December 19, 2	2003			